

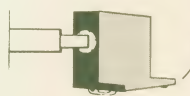
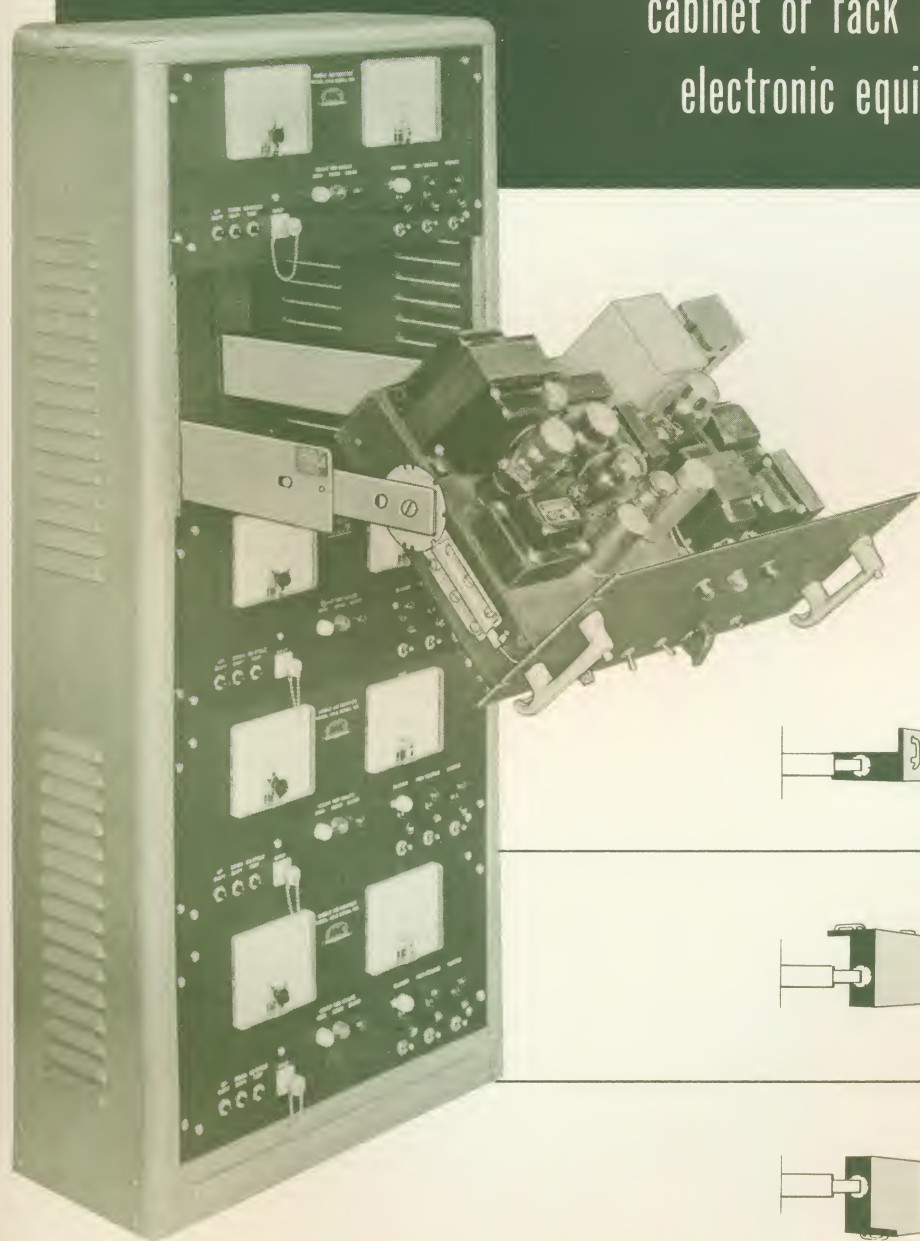
chassis-trak

FACT FILE

roller slides
solid bearing slides

for
cabinet or rack mounted
electronic equipment

CHASSIS-TRAK CABINET SLIDES



chassis-trak slides

give you these advantages

- * Ready access to top and bottom of chassis
- * Full extension and tilt operation with cable connections intact
- * Easy access to rear cabinet connections
- * Ultra thin design saves valuable interior cabinet space
- * Epoxy phenol resin finish for corrosion resistance and permanent dry dust-repellent lubrication

CHASSIS-TRAK

ROLLER BEARING SLIDES	MODEL	SLIDE LENGTH								LBS. MAX. LOAD
		10	12	14	16	18	20	22	24	
Basic	CTRB	X	X	X	X	X	X	X	X	175
Detent	CTRD		X	X	X	X	X	X	X	175
Cradle Track	CTEZ			X	X	X	X	X	X	125
Heavy Duty Basic	CTHRB			X	X	X	X	X	X	275
Heavy Duty Detent	CTHRD			X	X	X	X	X	X	275
Lightweight	C-357		X	X	X	X	X	X	X	150

**MODEL CTB AND MODEL CTRB "BASIC" SLIDES
(EIGHT LENGTHS—10" TO 24")**

Models CTB and CTRB, Chassis-Trak's basic slides, are identical except that Model CTB features solid bearings while Model CTRB glides on roller bearings. These slides are recommended for installations where electronic equipment must be readily accessible but where service and testing of components is relatively infrequent. Chassis tilts upward only. Automatic "out" lock. Push button spring for instant chassis removal from rack. Pencil-thin design (width at widest point is .250") permits installation of standard 17" chassis in standard 19" panel racks. Optional gusset mounting available (see Gusset Mounting Data Sheet).

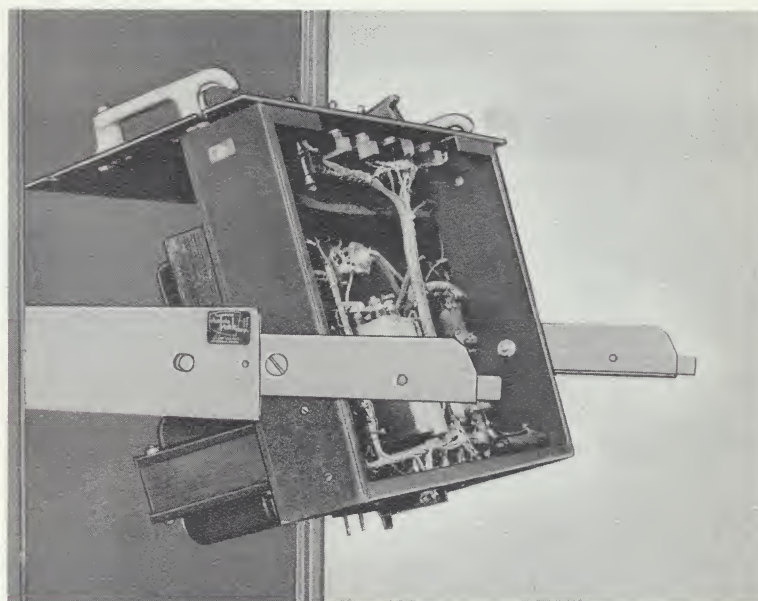
SPECIFICATIONS

Steel—Hard, cold-rolled steel used throughout for maximum strength and wearing qualities. Slides are built to withstand 3G Drop Test.

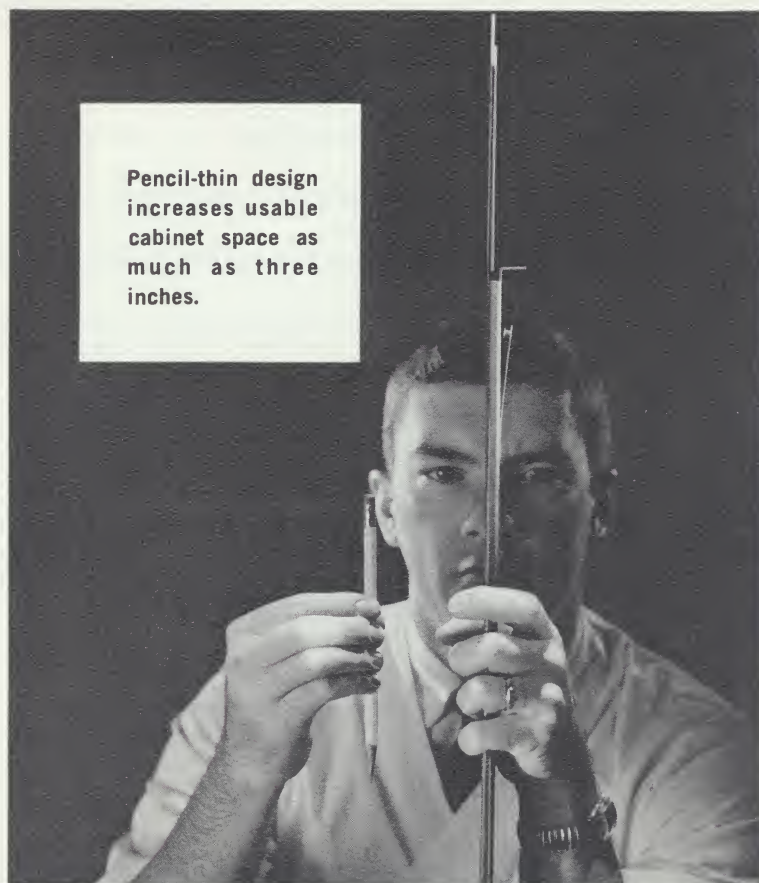
Finish—All slides are cadmium plated, then coated with Poxylube 75, a molybdenum disulfide dry film lubricant finish, which improves sliding quality and protects against climatic conditions. Tests show that this formulation withstands pressure loading of more than 50,000 psi at 25 fpm.

Salt Spray—Finish meets JAN 100-hour salt spray requirements. Approved for military use.

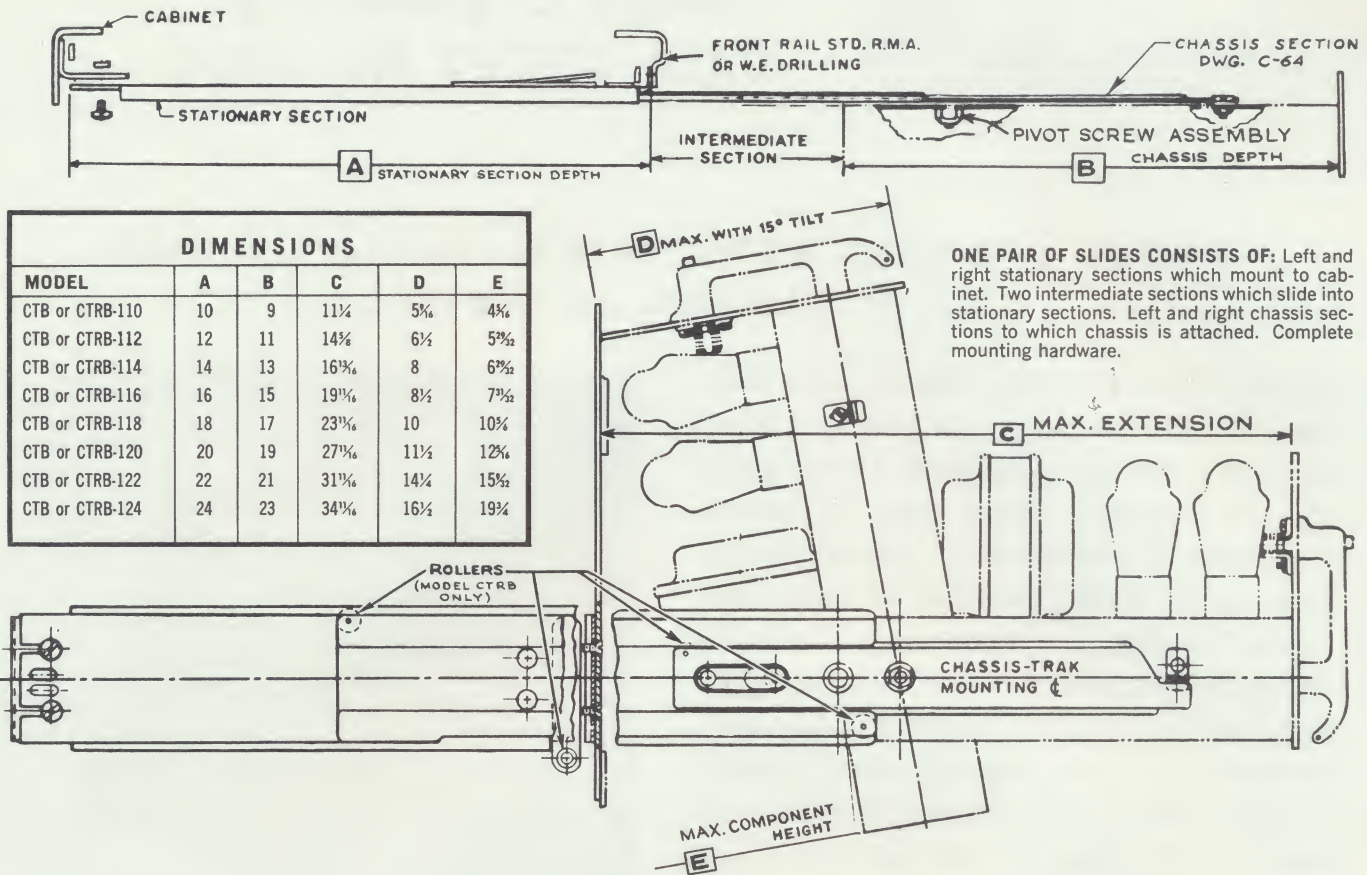
Load Capacity—Maximum vertical load is 175 pounds.



Chassis tilts upward, exposing circuitry to full view.



Pencil-thin design
increases usable
cabinet space as
much as three
inches.



SELECTING THE PROPER SLIDE

1. Measure cabinet's inside dimensions and depth of chassis.
2. Determine most suitable mounting method:
 - a) direct to cabinet;
 - b) with vertical members tapped to match rear mounting holes;
 - c) with rear support bracket slotted to permit up and down adjustment for cabinet and chassis dimension variations;
 - d) with gusset assembly for mounting slides entirely from cabinet front rail (if applicable, see Gusset Mounting Data Sheet).
3. Select slides in accordance with mounting method.
4. If component height is greater than shown in table (E), chassis depth must be shortened proportionately. This is necessary to prevent components from striking cabinet rear when chassis is tilted.

How To Order—Please be sure to state complete model number (e.g., "Model CTB-116") and quantity. Gusset assembly must be ordered separately (see Gusset Mounting Data Sheet). For information on panel handles, refer to Handles and Locks Data Sheet.

Engineering Assistance—If special problems create uncertainty as to the proper slide for your application, Chassis-Trak engineers will be glad to furnish recommendations without cost or obligation. When you contact the Engineering Department, please give as much information as possible—panel, cabinet and chassis dimensions, load to be carried, and any unusual operating conditions such as vibration, atmospheric problems, etc. Write to Chassis-Trak, Inc. at the address shown below or call FLeetwood 9-5407 in Indianapolis.

**MODEL CTD AND MODEL CTRD DETENT SLIDES
(SEVEN LENGTHS—12" TO 24")**

Chassis-Trak Slides with "D" in the model designation are detent types which tilt and lock in seven different service positions. These positions include 45°, 90° and 105° up and down, as well as horizontal. Chassis of any length can be fully extended and tilted to any lock position without disconnecting rear cables. Finger spring mechanism permits instantaneous removal of chassis from cabinet. Model CTD features solid bearings while Model CTRD slides on stainless steel roller bearings. Roller bearings provide exceptionally smooth operation and are recommended for installations where mounted equipment requires frequent testing or servicing. Optional gusset mounting available (see Data Sheet No. 1600).

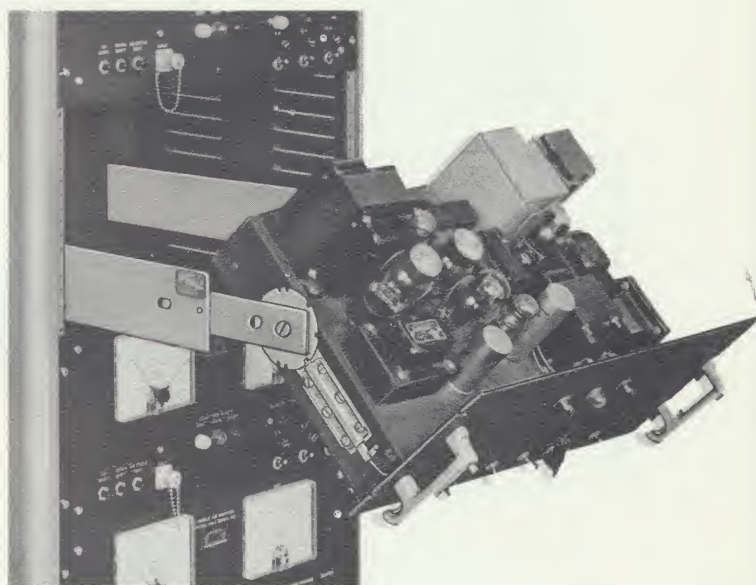
SPECIFICATIONS

Steel—Hard, cold-rolled steel used throughout for maximum strength and wearing qualities. Slides are built to withstand 3G Drop Test.

Finish—All slides are cadmium plated and then coated with Poxylube 75, a special molybdenum disulfide formulation. This dry film finish provides permanent lubrication and protects against atmospheric corrosion. Tests show that Poxylube 75 withstands pressure loading at more than 50,000 psi at 25 feet per minute.

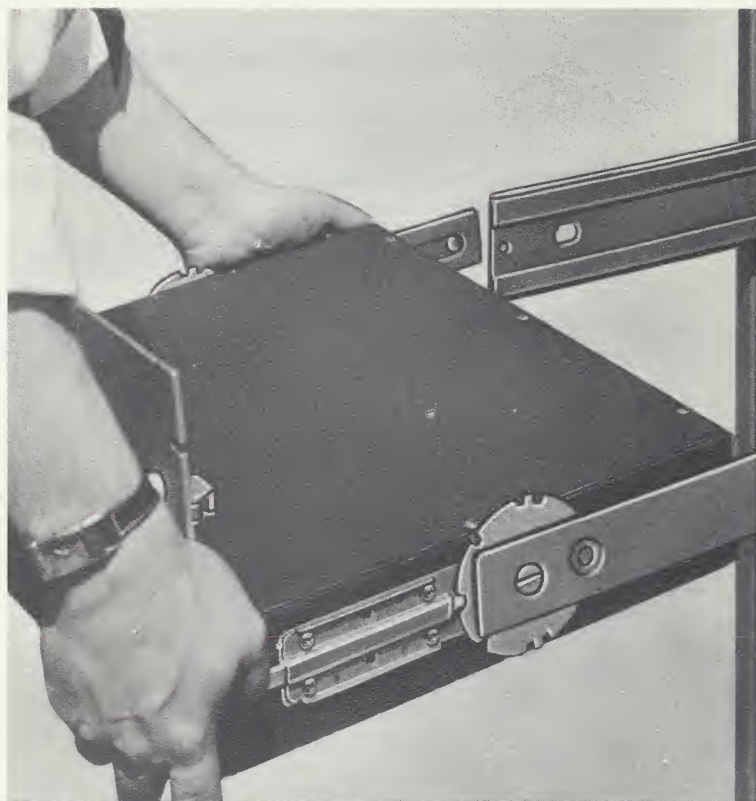
Salt Spray—Finish has passed JAN 100-hour salt spray test and is approved for military use.

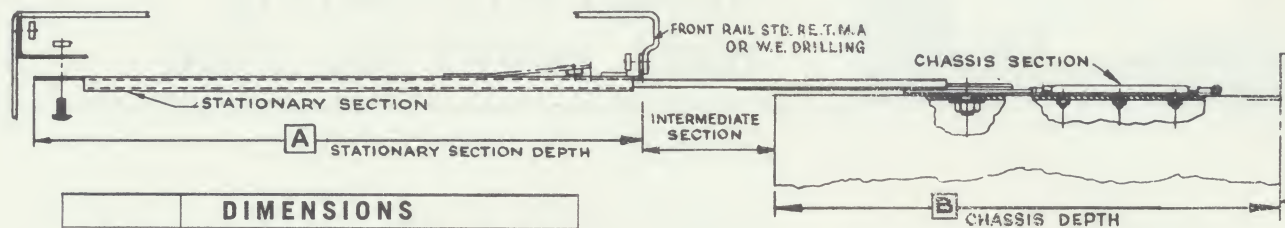
Load Capacity—Maximum vertical load for standard unit is 175 lbs.; for gusset-mounted unit, 100 lbs.



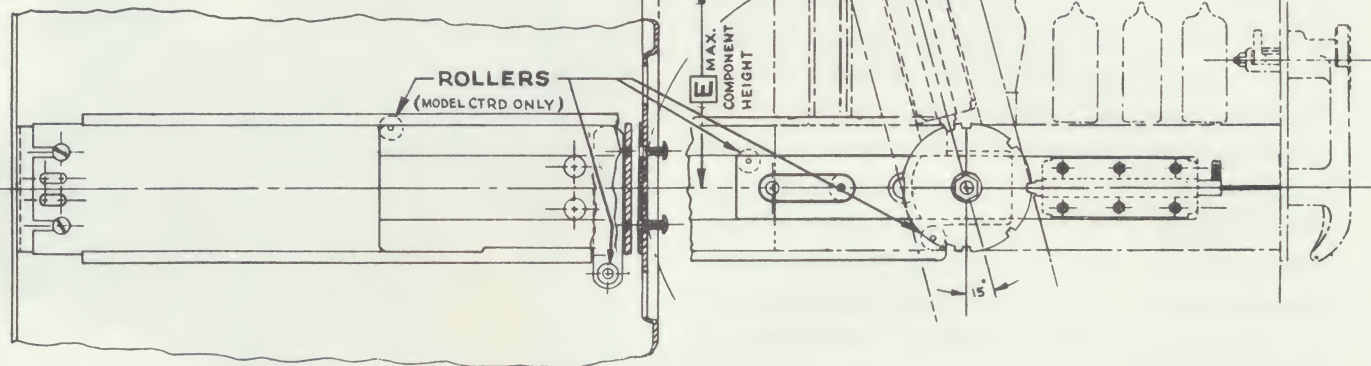
Chassis tilts and locks in seven different service positions.

Fingertip push button latch releases entire chassis for convenient slip-out, slip-in servicing.





DIMENSIONS					
MODEL	A	B	C	D	E
CTD-112	12	11	14 $\frac{1}{4}$	8 $\frac{3}{4}$	6 $\frac{1}{4}$
CTD-114	14	13	16 $\frac{1}{4}$	10	7 $\frac{1}{4}$
CTD-116	16	15	19 $\frac{1}{4}$	12 $\frac{1}{2}$	9 $\frac{1}{4}$
CTD-118	18	17	23 $\frac{1}{4}$	14 $\frac{1}{2}$	12 $\frac{1}{4}$
CTD-120	20	19	27 $\frac{1}{4}$	15 $\frac{1}{4}$	14 $\frac{1}{2}$
CTD-122	22	21	31 $\frac{1}{4}$	18 $\frac{3}{4}$	17 $\frac{1}{2}$
CTD-124	24	23	34 $\frac{1}{4}$	20 $\frac{3}{4}$	19 $\frac{1}{2}$



SELECTING THE PROPER SLIDE

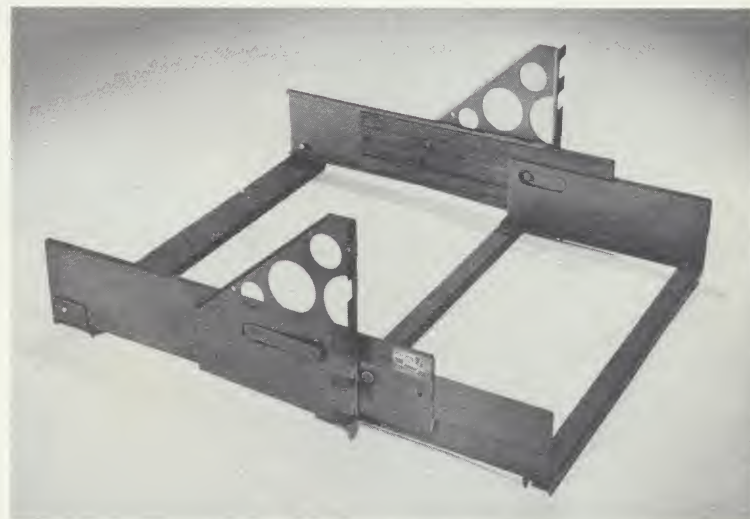
1. Measure cabinet's inside dimensions and depth of chassis.
2. Determine most suitable mounting method:
 - a) direct to cabinet;
 - b) with vertical members tapped to match rear mounting holes;
 - c) with rear support bracket slotted to permit up and down adjustment for cabinet and chassis dimension variations;
 - d) with gusset assembly for mounting slides entirely from cabinet front rail (if applicable, see Gusset Mounting Data Sheet).
3. Select slides in accordance with mounting method.
4. If component height is greater than shown in table (E), chassis depth must be shortened proportionately. This is necessary to prevent components from striking cabinet rear when chassis is tilted.

How To Order—Please be sure to state complete model number (e.g., "Model CTD-116") and quantity. Gusset assembly must be ordered separately (see Gusset Mounting Data Sheet). For information on panel handles, refer to Handles and Locks Data Sheet.

Engineering Assistance—If special problems create uncertainty as to the proper slide for your application, Chassis-Trak engineers will be glad to furnish recommendations without cost or obligation. When you contact the Engineering Department, please give as much information as possible—panel, cabinet and chassis dimensions, load to be carried, and any unusual operating conditions such as vibration, atmospheric problems, etc. Write to Chassis-Trak, Inc. at the address shown below or call FLeetwood 9-5407 in Indianapolis.

**MODELS CTN, CTRN, CTS, CTRS "NON-TILTING" SLIDES
(EIGHT LENGTHS—10" TO 24")**

Chassis-Trak offers a complete line of slides for applications where tilting of the chassis is not required. Models identified by "N" are attached to the bottom of the chassis; "S" models are for side-mounting. Automatic "out" lock push-button spring for instant chassis removal from rack. Models CTN and CTS slide on solid bearing surfaces, while Models CTRN and CTRS feature roller bearings for effortless operation where equipment must be checked frequently. Optional gusset assembly available (see Data Sheet No. 1600). Models listed here are for load capacities up to 175 lbs. Non-tilting slides for loads up to 275 lbs. are covered in Data Sheet No. 1200.



This is Model CTN, Chassis-Trak's non-tilting bottom-mounted slide, shown with optional gusset mounting assembly.

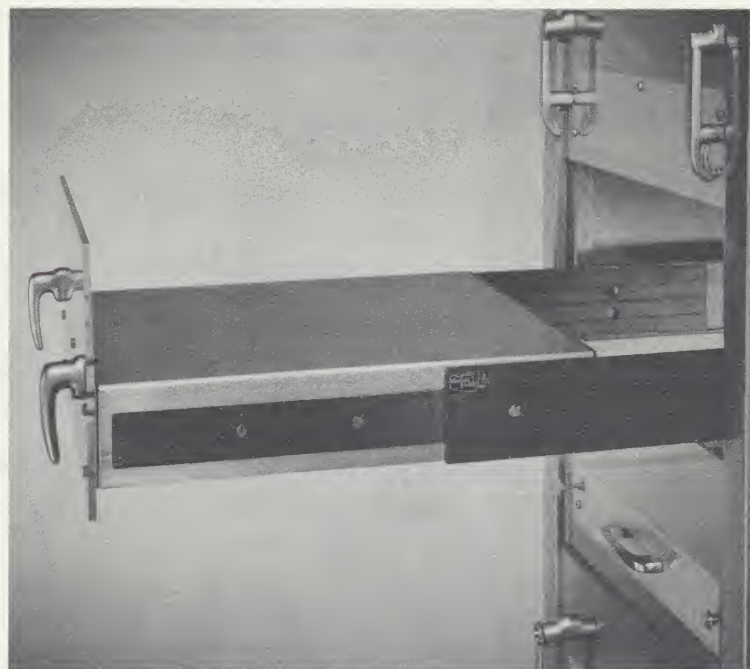
SPECIFICATIONS

Steel—Hard, cold-rolled steel used throughout for maximum strength and wearing qualities. Slides are built to withstand 3G Drop Test.

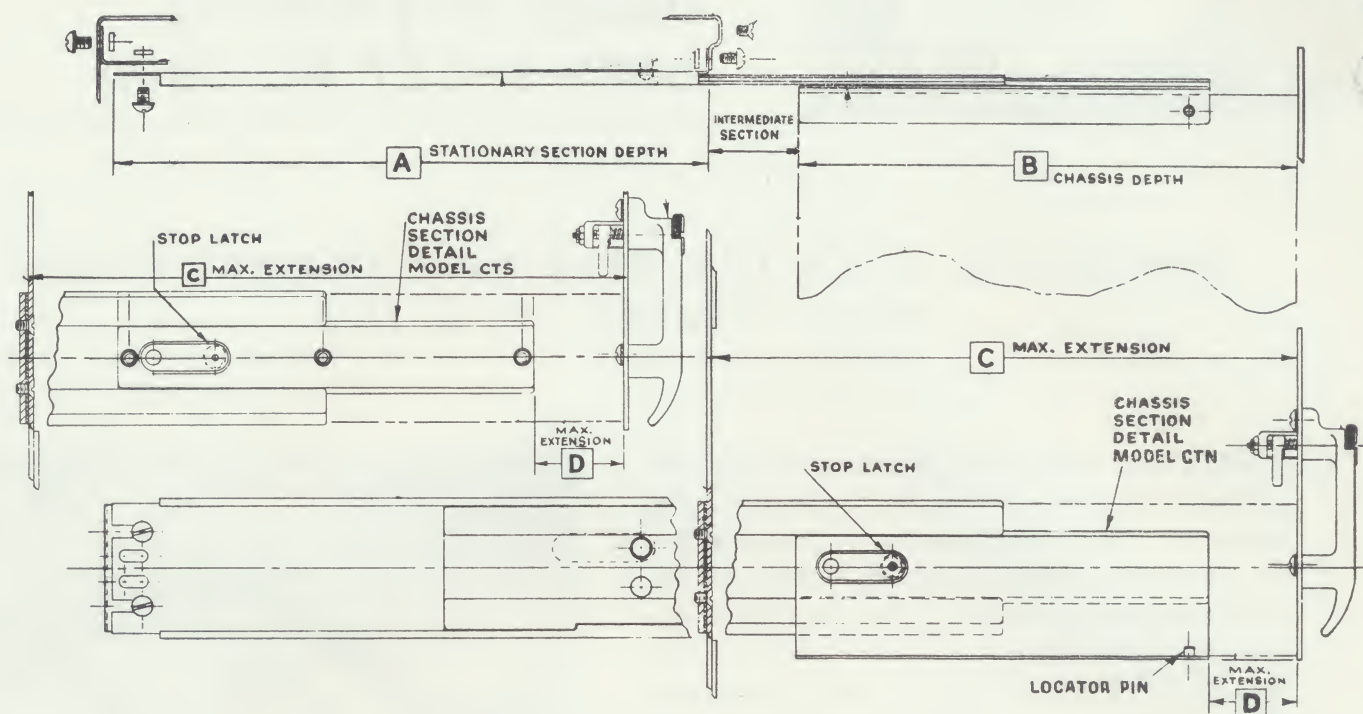
Finish—All slides are cadmium plated and then coated with Poxylube 75, a special molybdenum disulfide formulation. This dry film finish provides permanent lubrication and protects against atmospheric corrosion. Tests show that Poxylube 75 withstands pressure loading at more than 50,000 psi at 25 feet per minute.

Salt Spray—Finish has passed JAN 100-hour salt spray test and is approved for military use.

Load Capacity — Maximum vertical load for standard unit is 175 lbs.; for gusset-mounted unit, 100 lbs.



Shown in the extended position is Model CTS which mounts to the side of the chassis.



DIMENSIONS

MODEL	A	B	C	D	MODEL	A	B	C	D
CTN-110	10	9	11 $\frac{1}{4}$	$\frac{1}{2}$	CTS-110	10	9	10 $\frac{3}{8}$	1 $\frac{3}{4}$
CTN-112	12	11	14 $\frac{3}{8}$	2 $\frac{1}{2}$	CTS-112	12	11	14 $\frac{3}{8}$	3 $\frac{3}{4}$
CTN-114	14	13	15 $\frac{3}{4}$	1 $\frac{1}{2}$	CTS-114	14	13	15 $\frac{3}{4}$	1 $\frac{7}{8}$
CTN-116	16	15	19 $\frac{3}{4}$	3 $\frac{1}{2}$	CTS-116	16	15	19 $\frac{3}{4}$	3 $\frac{7}{8}$
CTN-118	18	17	23 $\frac{3}{4}$	4 $\frac{1}{2}$	CTS-118	18	17	23 $\frac{3}{4}$	2
CTN-120	20	19	27 $\frac{3}{4}$	6 $\frac{1}{2}$	CTS-120	20	19	27 $\frac{3}{4}$	4
CTN-122	22	21	31 $\frac{3}{4}$	7 $\frac{1}{8}$	CTS-122	22	21	31 $\frac{3}{4}$	6
CTN-124	24	23	34 $\frac{3}{4}$	9 $\frac{1}{8}$	CTS-124	24	23	34 $\frac{3}{4}$	8

SELECTING THE PROPER SLIDE

1. Measure cabinet's inside dimensions and depth of chassis.
2. Determine most suitable mounting method:
 - a) direct to cabinet;
 - b) with vertical members tapped to match rear mounting holes;
 - c) with rear support bracket slotted to permit up and down adjustment for cabinet and chassis dimension variations;
 - d) with gusset assembly for mounting slides entirely from cabinet front rail (if applicable, see Gusset Mounting Data Sheet).
3. Select slides in accordance with mounting method.
4. Countersink front rail for #10-32 flat head screws when chassis panel must be flush with cabinet.

How To Order—Please be sure to state complete model number and quantity. Gusset assembly must be ordered separately (see Gusset Mounting Data Sheet). For information on panel handles, refer to Handles and Locks Data Sheet.

Engineering Assistance—If special problems create uncertainty as to the proper slide for your application, Chassis-Trak engineers will be glad to furnish recommendations without cost or obligation. When you contact the Engineering Department, please give as much information as possible—panel, cabinet and chassis dimensions, load to be carried, and any unusual operating conditions such as vibration, atmospheric problems, etc. Write to Chassis-Trak, Inc. at the address shown below or call FLeetwood 9-5407 in Indianapolis.

chassis

inc.

CHASSIS-TRAK, INC.

525 S. Webster • Indianapolis 19, Indiana

LIGHT-DUTY SLIDES

Models C-300-S, C-300-B and C-300-D (eight lengths—10" to 24")

Chassis-Trak Light-Duty Slides are for loads up to 50 lbs. They are exceptionally compact, measuring only 1.687" in height and .352" in width. Model C-300-S is a non-tilting slide. Model C-300-B tilts upward only. Model C-300-D is a detent slide which locks in three service positions—90° up, horizontal, and 90° down. It is the smallest, most economical detent slide on the market. All three models feature solid bearing surfaces. In addition to their use on component chassis, C-300 slides are ideal for mounting of utility chassis since they fit in the smallest panel increment of 1¾".

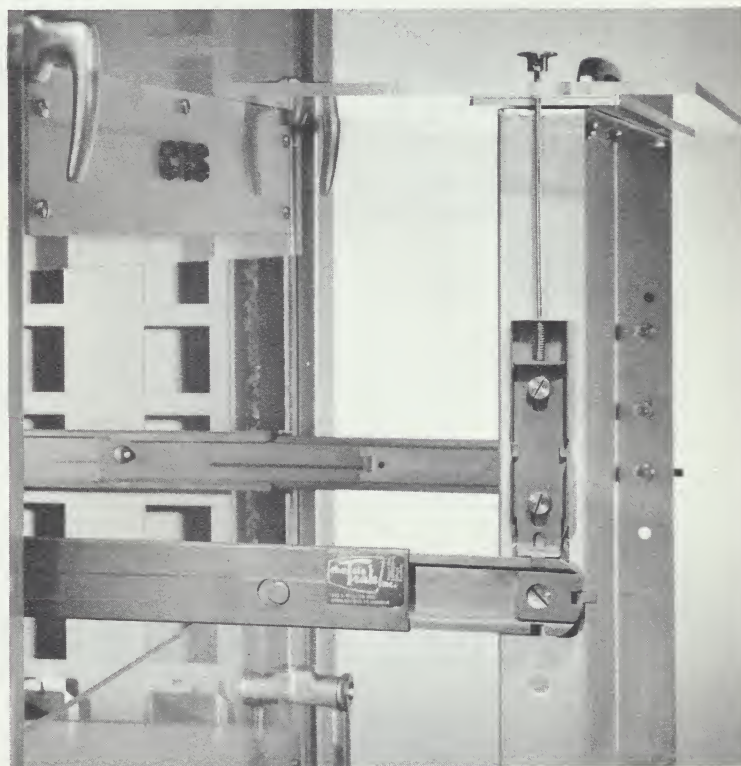
SPECIFICATIONS

Steel—Hard, cold-rolled steel used throughout for maximum strength and wearing qualities. Slides are built to withstand 3G Drop Test.

Finish—All slides are cadmium plated and then coated with Poxylube 75, a special molybdenum disulfide formulation. This dry film finish provides permanent lubrication and protects against atmospheric corrosion. Tests show that Poxylube 75 withstands pressure loading at more than 50,000 psi at 25 feet per minute.

Salt Spray—Finish has passed JAN 100-hour salt spray test and is approved for military use.

Load Capacity—Maximum vertical load for standard unit is 50 lbs.

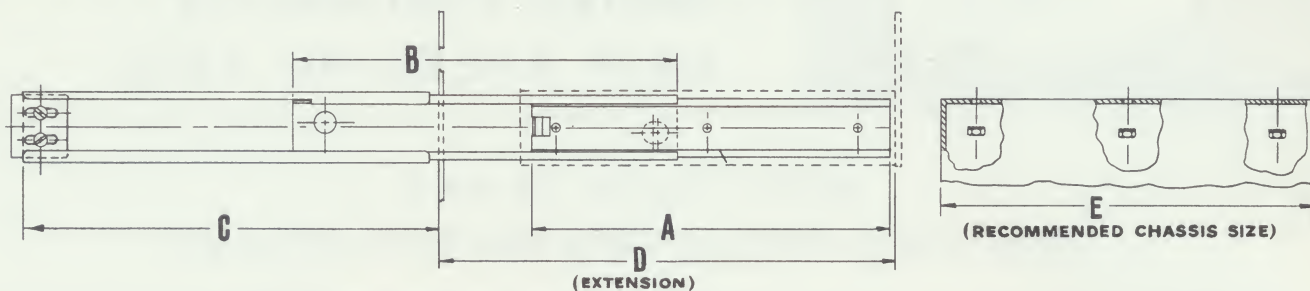


Chassis-Trak Model C-300-D is the most compact detent slide ever built. Note that it locks in "down" position as well as "up".

Chassis-Trak Light-Duty Slides save space and money in any installation where the load is 50 lbs. or less.



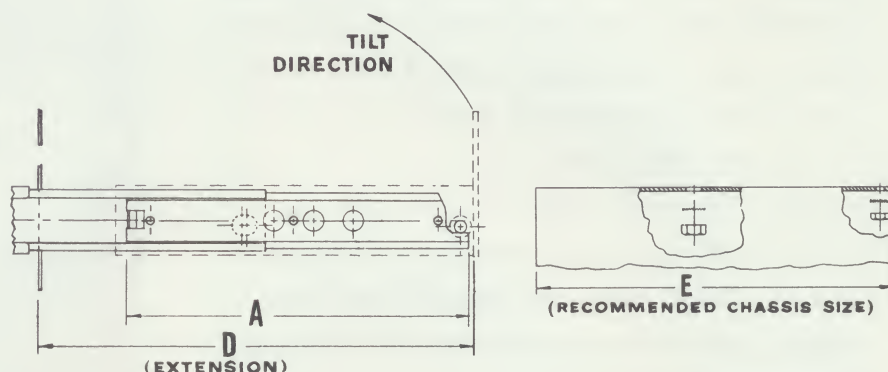
MODEL C-300-S — NON-TILT



MODEL C-300-B — TILTING

DIMENSIONS
MODELS C-300-S & C-300-B

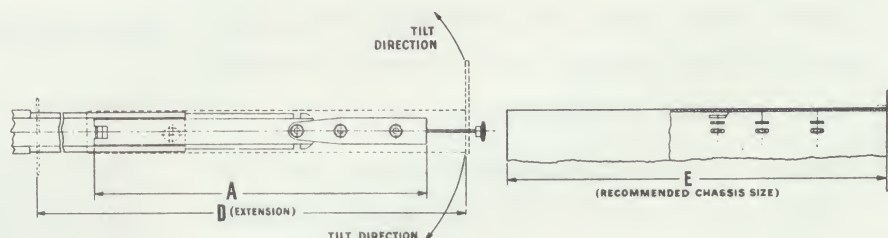
Length	A	B	C	D	E
10"	8 $\frac{5}{8}$	9 $\frac{1}{4}$	10	11	9
12"	8 $\frac{5}{8}$	9 $\frac{1}{4}$	12	13	11
14"	12 $\frac{5}{8}$	13 $\frac{1}{4}$	14	15	13
16"	12 $\frac{5}{8}$	13 $\frac{1}{4}$	16	17	15
18"	12 $\frac{5}{8}$	13 $\frac{1}{4}$	18	19	17
20"	18 $\frac{5}{8}$	19 $\frac{1}{4}$	20	21	19
22"	18 $\frac{5}{8}$	19 $\frac{1}{4}$	22	23	21
24"	18 $\frac{5}{8}$	19 $\frac{1}{4}$	24	25	23



MODEL C-300-D — TILT-LOCK DETENT

DIMENSIONS
MODEL C-300-D

Length	A	B	C	D	E
12"	10 $\frac{1}{2}$	9 $\frac{1}{4}$	12	13	11
14"	12 $\frac{1}{2}$	13 $\frac{1}{4}$	14	15	13
16"	12 $\frac{1}{2}$	13 $\frac{1}{4}$	16	17	15
18"	12 $\frac{1}{2}$	13 $\frac{1}{4}$	18	19	17
20"	18 $\frac{1}{2}$	19 $\frac{1}{4}$	20	21	19
22"	18 $\frac{1}{2}$	19 $\frac{1}{4}$	22	23	21
24"	18 $\frac{1}{2}$	19 $\frac{1}{4}$	24	25	23



How to Order—Please be sure to state complete model number and size (e.g., Model C-300-D-18) and quantity. For information on panel handles, refer to Handles and Locks Data Sheet.

Engineering Assistance—If special problems create uncertainty as to the proper slide for your application, Chassis-Trak engineers will be glad to furnish recom-

mendations without cost or obligation. When you contact the Engineering Department, please give as much information as possible—panel, cabinet and chassis dimensions, load to be carried, and any unusual operating conditions such as vibration, atmospheric problems, etc. Write to Chassis-Trak, Inc. at the address shown below or call FLeetwood 9-5407 in Indianapolis.

LIGHT-DUTY ALUMINUM

Models D-600-S, D-600-B and D-600-D (eight lengths—10" to 24")

Chassis-Trak Light-Duty Aluminum Slides are designed for loads up to 125 lbs. They are exceptionally compact, measuring only $3\frac{3}{8}$ " in height and $\frac{3}{8}$ " in width. Model D-600-S is a non-tilting slide. Model D-600-B tilts upward only. Model D-600-D is a detent slide which locks in seven service positions—90° up, horizontal, and 90° down. Extremely lightweight, weighing only $4\frac{1}{2}$ lbs, all three models are made of hard coat aluminum. In addition to use on component chassis, D-600 slides are ideal for mounting of utility chassis since they fit the smallest panel increment of $3\frac{1}{2}$ ". They are especially adaptable for missile and aircraft slide applications where weight is a critical factor.

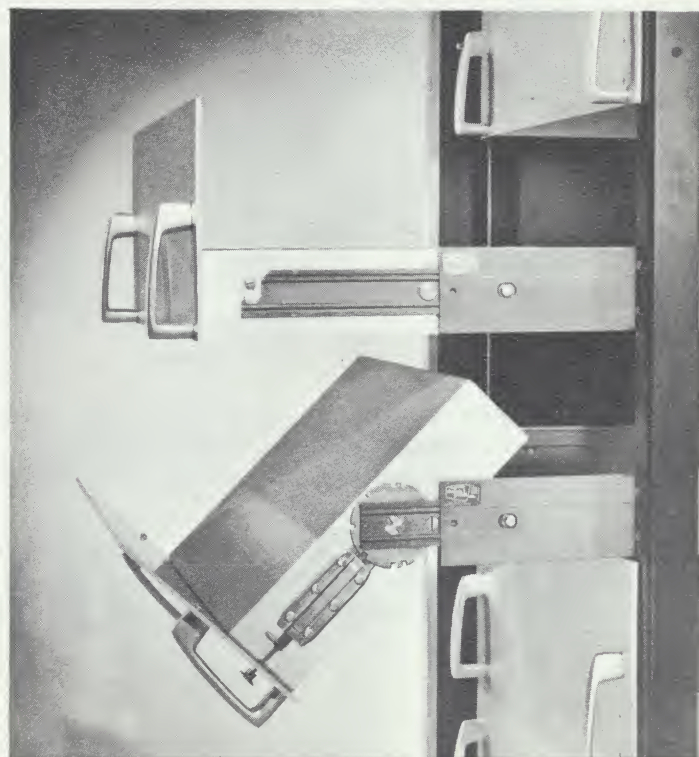
SPECIFICATIONS

Aluminum — Extruded aluminum offers maximum strength and wearing qualities for minimum weight.

Finish—All slides are hard coated under Poxylube 75, a special molybedunum disulfide formulation. This process provides permanent lubrication and protects against atmospheric corrosion. Tests show that Poxylube 75 withstands pressure loading at more than 50,000 psi at 25 feet per minute.

Salt Spray—Finish has passed JAN 100-hour salt spray test and is approved for military use.

Load Capacity — Maximum vertical load for standard unit is 125 lbs.



MODEL D-600-S NON-TILT

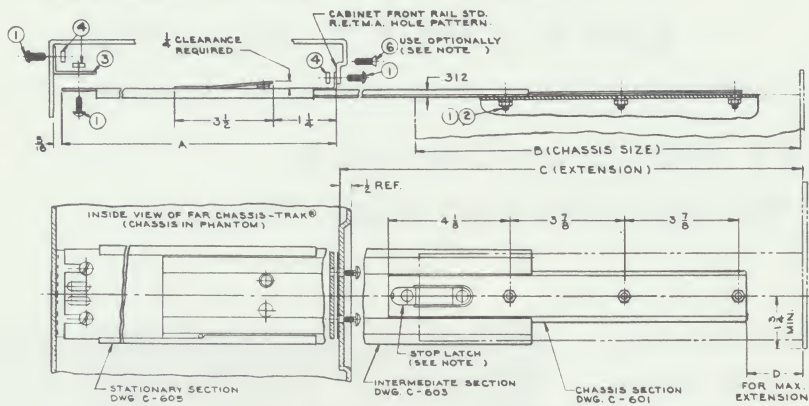


TABLE I—ORDERING: SEE SELECTION				
MODEL	A	B	C	D
D-600-S-10	10	9	10 $\frac{1}{8}$	1 $\frac{3}{4}$
D-600-S-12	12	11	14 $\frac{1}{8}$	3 $\frac{3}{4}$
D-600-S-14	14	13	15 $\frac{3}{4}$	1 $\frac{7}{8}$
D-600-S-16	16	15	19 $\frac{1}{4}$	3 $\frac{7}{8}$
D-600-S-18	18	17	23 $\frac{3}{4}$	2
D-600-S-20	20	19	27 $\frac{3}{4}$	4
D-600-S-22	22	21	31 $\frac{3}{4}$	6
D-600-S-24	24	23	34 $\frac{3}{4}$	8

TABLE II—HARDWARE FURNISHED PER PAIR		
Item	Quan.	DESCRIPTION
1	20	#10-32 Bind. Hd. Scr., St. St.
2	8	#10-32 Nut or Keps., St. St.
3	2	Rear Support Bracket, Alum.
4	6	$\frac{1}{8}$ Bar Nut, #10-32, St. St.
5	2	Bar Spacer w/ #10 Clearance Hole. (See Mtg.)
6	4	#10-32 x $\frac{1}{2}$ Flat Hd. Scr., St. St.

MODEL D-600-B TILTING

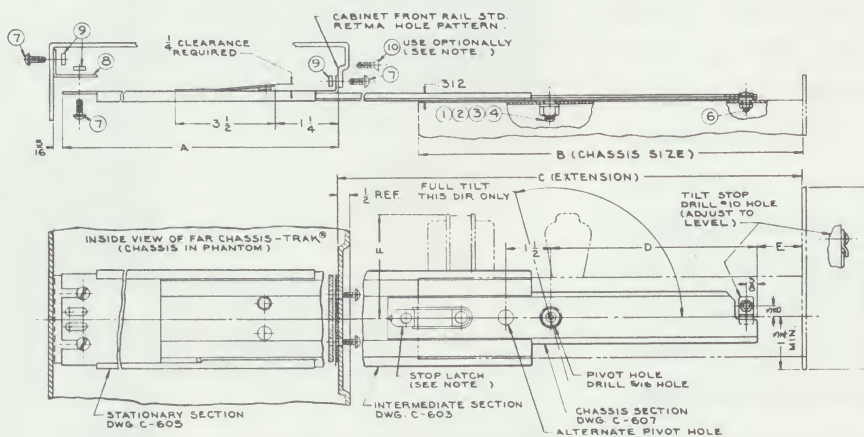


TABLE I—ORDERING: SEE SELECTION							
MODEL	A	B	C	D	E Max.	F	G Max.
D-600-B-10	10	9	11 $\frac{1}{4}$	5 $\frac{1}{2}$	$\frac{1}{2}$	4 $\frac{1}{4}$	5 $\frac{1}{4}$
D-600-B-12	12	11	14 $\frac{1}{8}$	5 $\frac{1}{2}$	2 $\frac{1}{2}$	5 $\frac{3}{8}$	6 $\frac{1}{2}$
D-600-B-14	14	13	16 $\frac{1}{8}$	7 or 8 $\frac{1}{2}$	1 $\frac{1}{2}$	6 $\frac{3}{8}$	8
D-600-B-16	16	15	19 $\frac{1}{8}$	7 or 8 $\frac{1}{2}$	3 $\frac{1}{2}$	7 $\frac{3}{8}$	8 $\frac{1}{2}$
D-600-B-18	18	17	23 $\frac{1}{8}$	8 or 9 $\frac{1}{2}$	4 $\frac{1}{2}$	10 $\frac{3}{8}$	10
D-600-B-20	20	19	27 $\frac{1}{8}$	8 or 9 $\frac{1}{2}$	6 $\frac{1}{2}$	12 $\frac{3}{8}$	11 $\frac{1}{2}$
D-600-B-22	22	21	31 $\frac{1}{8}$	7 $\frac{1}{8}$, 9 $\frac{1}{8}$, 10 $\frac{1}{8}$	7 $\frac{1}{8}$	15 $\frac{3}{8}$	14 $\frac{1}{4}$
D-600-B-24	24	23	35 $\frac{1}{8}$	7 $\frac{1}{8}$, 9 $\frac{1}{8}$, 10 $\frac{1}{8}$	9 $\frac{1}{8}$	19 $\frac{3}{4}$	16 $\frac{1}{2}$

TABLE II—HARDWARE FURNISHED PER PAIR		
Item	Quan.	DESCRIPTION
1	2	Pivot Screw (A-113-5)
2	2	$\frac{3}{16}$ -24 Nut, St. St.
3	2	Washer, $\frac{3}{16}$ I.D., St. St.
4	2	$\frac{3}{16}$ Internal Lockwasher, St. St.
5	2	Bar Spacer w/ #10 Clearance Hole (See Mtg.)
6	2	Tilt Stop with Scr., Lockwasher, Nut
7	12	#10-32 Bind. Hd. Scr.
8	2	Rear Support Bracket, Alum.
9	6	$\frac{1}{8}$ Bar Nut, #10-32, St. St.
10	4	#10-32 x $\frac{1}{2}$ Flat Hd. Scr., St. St.

MODEL D-600-D TILT-LOCK DETENT

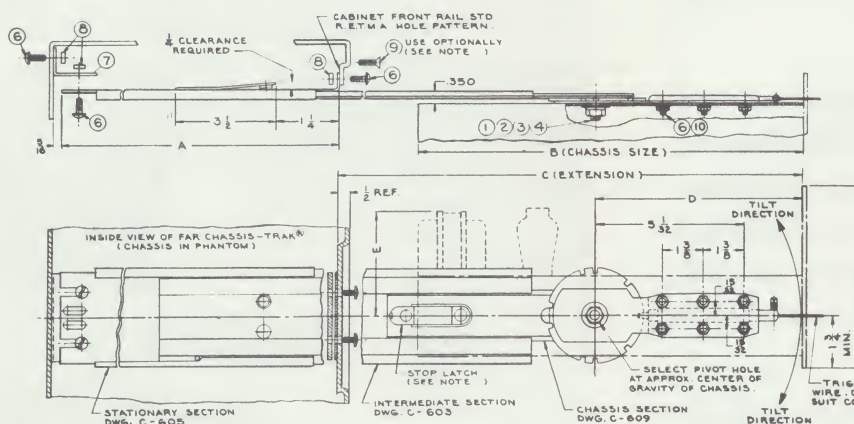


TABLE I—ORDERING: SEE SELECTION						
MODEL	A	B	C	D	E	F Max.
D-600-D-12	12	11	14 $\frac{1}{8}$	6 $\frac{1}{2}$	6 $\frac{3}{4}$	8 $\frac{1}{8}$
D-600-D-14	14	13	16 $\frac{1}{8}$	7	7 $\frac{1}{4}$	10
D-600-D-16	16	15	19 $\frac{1}{8}$	7 $\frac{1}{8}$	9 $\frac{1}{4}$	12 $\frac{1}{8}$
D-600-D-18	18	17	23 $\frac{1}{8}$	9 $\frac{1}{8}$	12 $\frac{1}{4}$	14 $\frac{1}{8}$
D-600-D-20	20	19	27 $\frac{1}{8}$	11 $\frac{1}{8}$	14 $\frac{1}{2}$	15 $\frac{1}{8}$
D-600-D-22	22	21	31 $\frac{1}{8}$	12 $\frac{1}{4}$	17 $\frac{1}{8}$	18 $\frac{1}{8}$
D-600-D-24	24	23	35 $\frac{1}{8}$	14 $\frac{1}{4}$	19 $\frac{1}{2}$	20 $\frac{1}{8}$

TABLE II—HARDWARE FURNISHED PER PAIR		
Item	Quan.	DESCRIPTION
1	2	Eccentric Mtg. Scr. (B-102-5)
2	2	$\frac{3}{16}$ -24 Nut, St. St.
3	2	Washer $\frac{3}{16}$ I.D., St. St.
4	2	$\frac{3}{16}$ Internal Lockwasher, St. St.
5	2	Bar Spacer w/ #10 Clearance Hole (See Mtg.)
6	24	#10-32 Bind. Hd. Scr., St. St.
7	2	Rear Support Bracket, Alum.
8	6	$\frac{1}{8}$ Bar Nut, #10-32, St. St.
9	4	#10-32 x $\frac{1}{2}$ Flat Hd. Scr., St. St.
10	12	#10-32 Nut or Keps., St. St.

How to Order—Please be sure to state complete model number and size (e.g., Model D-600-D-18) and quantity. For information on panel handles, refer to Handles and Locks Data Sheet.

Engineering Assistance—If special problems create uncertainty as to the proper slide for your application, Chassis-Trak engineers will be glad to furnish recom-

mendations without cost or obligation. When you contact the Engineering Department, please give as much information as possible—panel, cabinet and chassis dimensions, load to be carried, and any unusual operating conditions such as vibration, atmospheric problems, etc. Write to Chassis-Trak, Inc. at the address shown below or call FLeetwood 9-5407 in Indianapolis.

chassis

inc.

Design Engineering DATA SHEET No. 1600

UTILITY SLIDES

Models C-230-S, C-230-B and C-230-D (seven lengths — 12" to 24")

Chassis-Trak Utility Slides support loads up to 100 lbs. They are fully extendable, three-section slides, designed to fit any standard rack or closure. Featuring "pencil thin" design, these slides take up only .310" of useable cabinet space on each side. Solid bearing surfaces afford high resistance to shock and vibration, making these utility slides well suited to mobile installations. Stop latches permit instantaneous removal of chassis.

Model C-230-S is a non-tilting slide. Model C-230-B tilts upward only. Model C-230-D is a detent slide which locks in three service positions — 90° up, horizontal, and 90° down. All three are available with gusset assembly for mounting from front cabinet rail only.

SPECIFICATIONS

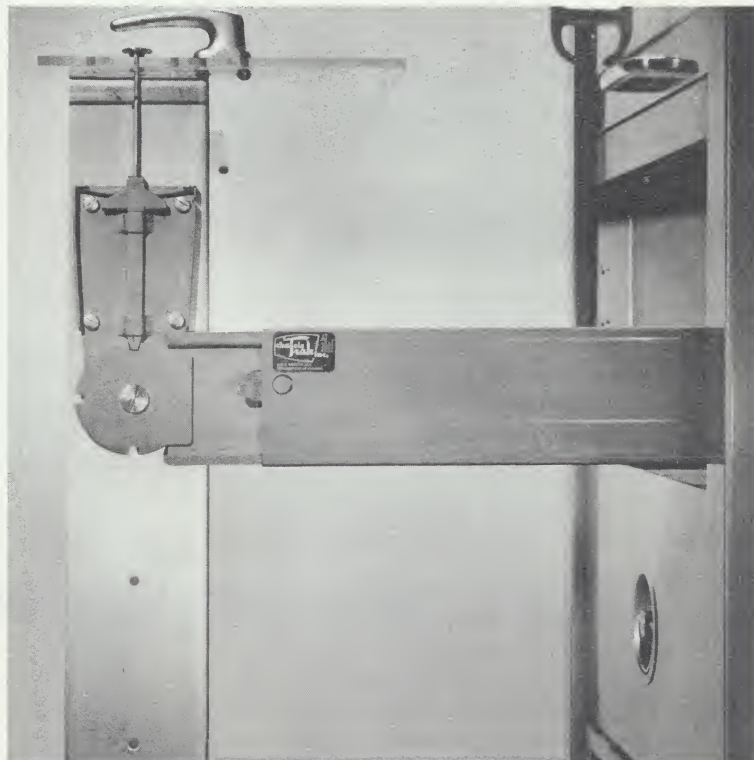
Steel — Hard, cold-rolled steel used throughout for maximum strength and wearing qualities. Slides are built to withstand 3G drop test.

Finish — All slides are cadmium plated and then coated with Poxylube 75, a special molybdenum disulfide formulation. This dry film finish provides permanent lubrication and protects against atmospheric solvents, acids and corrosion. Tests show that Poxylube 75 withstands pressure loading of more than 50,000 psi at 25 feet per minute.

Salt Spray — Finish has passed JAN 100-hour salt spray test and is approved for military use.

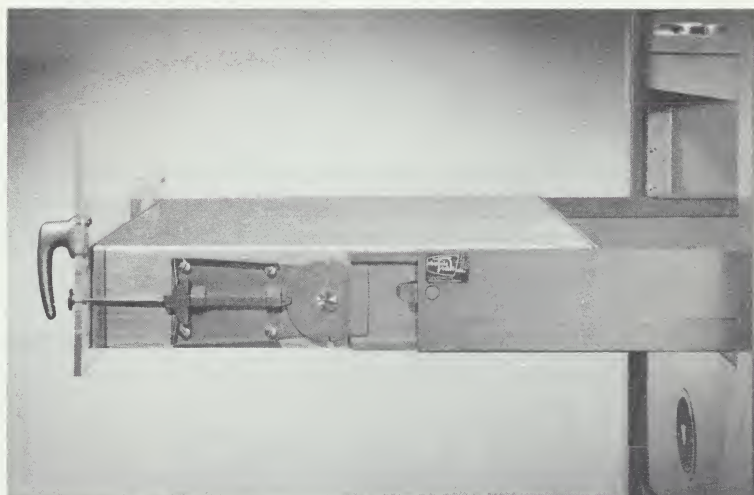
Temperature Range — From -100° to +500° F.

Load Capacity — Maximum vertical load for standard unit is 100 lbs.

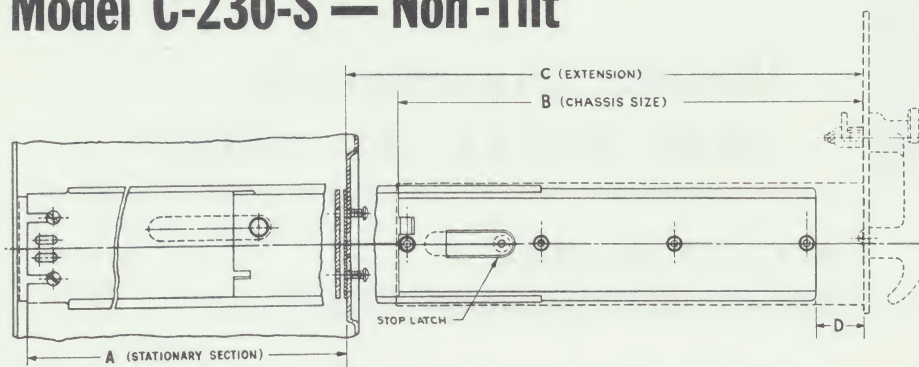


For convenience in servicing chassis, especially those mounted above or below eye level, Chassis-Trak Model C-230-D can be locked at a 90° angle, up or down.

All C-230 models are three-section slides and are fully extendable with cables intact.



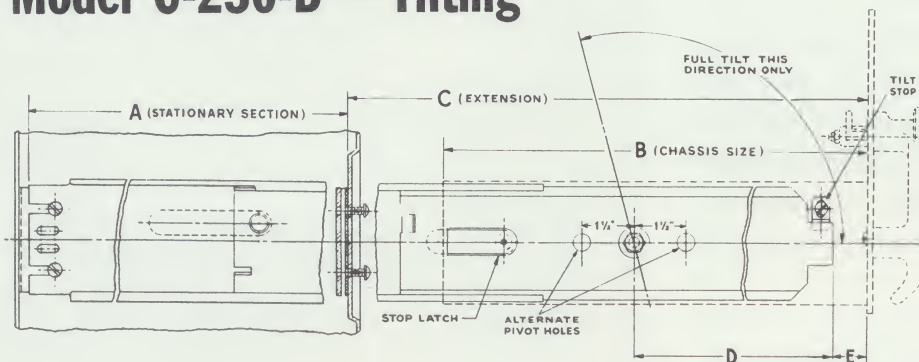
Model C-230-S — Non-Tilt



DIMENSIONS

Model	A	B	C	D
C-230-S-12	12	11	15 $\frac{1}{8}$	2 $\frac{1}{8}$
C-230-S-14	14	13	18 $\frac{3}{8}$	1 $\frac{1}{8}$
C-230-S-16	16	15	18 $\frac{1}{4}$	2 $\frac{3}{8}$
C-230-S-18	18	17	22 $\frac{1}{4}$	4 $\frac{3}{8}$
C-230-S-20	20	19	22 $\frac{1}{4}$	2 $\frac{5}{8}$
C-230-S-22	22	21	22 $\frac{1}{4}$	4 $\frac{1}{2}$
C-230-S-24	24	23	26 $\frac{1}{4}$	6 $\frac{1}{2}$

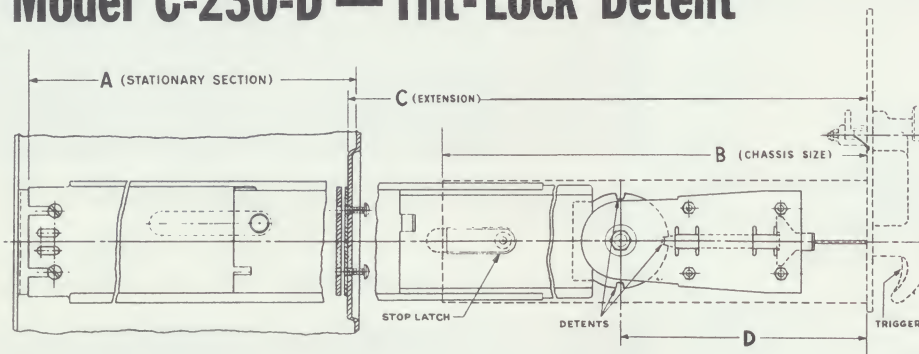
Model C-230-B — Tilting



DIMENSIONS

Model	A	B	C	D	E
C-230-B-12	12	11	15 $\frac{1}{8}$	5 $\frac{1}{8}$	$\frac{1}{2}$
C-230-B-14	14	13	18 $\frac{3}{8}$	6 $\frac{1}{8}$	$\frac{1}{2}$
C-230-B-16	16	15	18 $\frac{1}{4}$	6 $\frac{1}{8}$	2 $\frac{3}{8}$
C-230-B-18	18	17	22 $\frac{1}{4}$	8 $\frac{3}{8}$	2 $\frac{3}{8}$
C-230-B-20	20	19	22 $\frac{1}{4}$	8 $\frac{3}{8}$	4 $\frac{3}{8}$
C-230-B-22	22	21	26 $\frac{1}{4}$	10 $\frac{1}{8}$	4 $\frac{3}{8}$
C-230-B-24	24	23	26 $\frac{1}{4}$	10 $\frac{1}{8}$	6 $\frac{3}{8}$

Model C-230-D — Tilt-Lock Detent



DIMENSIONS

Model	A	B	C	D
C-230-D-12	12	11	15 $\frac{1}{8}$	6
C-230-D-14	14	13	18 $\frac{3}{8}$	6
C-230-D-16	16	15	18 $\frac{1}{4}$	7 $\frac{1}{8}$
C-230-D-18	18	17	22 $\frac{1}{4}$	7 $\frac{1}{8}$
C-230-D-20	20	19	22 $\frac{1}{4}$	9 $\frac{1}{8}$
C-230-D-22	22	21	26 $\frac{1}{4}$	9 $\frac{1}{8}$
C-230-D-24	24	23	26 $\frac{1}{4}$	11 $\frac{1}{8}$

How to Order — Please be sure to state complete model number and size (e.g., Model C-230-D-18) and quantity. For information on panel handles, refer to Handles and Locks Data Sheet.

Engineering Assistance — If special problems create uncertainty as to the proper slide for your application, Chassis-Trak engineers will be glad to furnish recom-

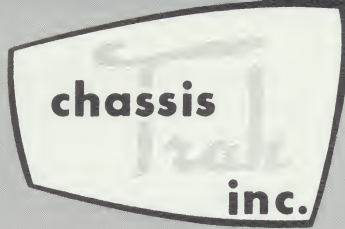
mendations without cost or obligation. When you contact the Engineering Department, please give as much information as possible — panel, cabinet and chassis dimensions, load to be carried, and any unusual operating conditions such as vibration, atmospheric problems, etc. Write to Chassis-Trak, Inc. at the address shown below or call Fleetwood 9-5407 in Indianapolis.

chassis

inc.

CHASSIS-TRAK, INC.

525 S. Webster • Indianapolis 19, Indiana



Design Engineering DATA SHEET No. 1700

EXTRA-HEAVY-DUTY CIRCULATING BALL SLIDES for supporting weights to 1,000 lbs. (ELEVEN LENGTHS—16" TO 60")

Chassis-Trak Circulating Ball Slides are designed to support weights from 300 to 1000 pounds. Two channels of stainless steel ball bearings extend completely along the top and bottom of each slide. As the chassis is pulled from or pushed back into the cabinet, weight is distributed evenly over the bearing surfaces and the balls rotate in the direction of the push or pull. This design not only gives smooth and easy sliding action, even under extra-heavy loads, but enables the slide to function effectively under extreme shock and vibration conditions.



Extra-Heavy-Duty Circulating Ball Slide supports weights up to 1000 pounds.

SPECIFICATIONS

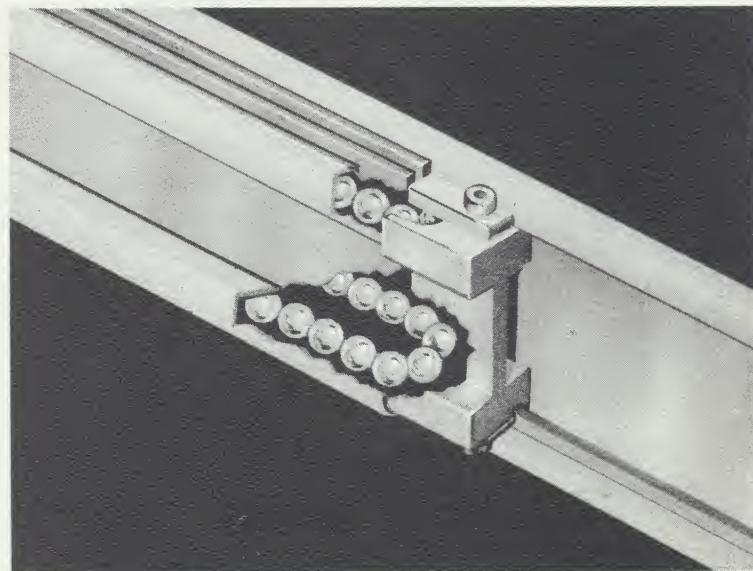
Steel—Hard, cold-rolled steel is used throughout the slide design for maximum strength and wearing qualities. Slides are built to withstand 3G to 5G Drop Test.

Finish—Cadmium plated and coated with Poxylube 75, a special molybdenum disulfide formulation. This dry film finish provides permanent lubrication and protects against atmospheric corrosion. Tests show that Poxylube 75 withstands pressure loading at more than 50,000 psi at 25 feet per minute.

Salt Spray—Finish has passed JAN 100-hour salt spray test and is approved for military use.

Dimensions—length: 16" to 60"
height: 3"
width: 1 1/8"

Load Capacity—up to 1000 lbs.



Cut-away drawing showing circulating ball channels found on each CB Slide.

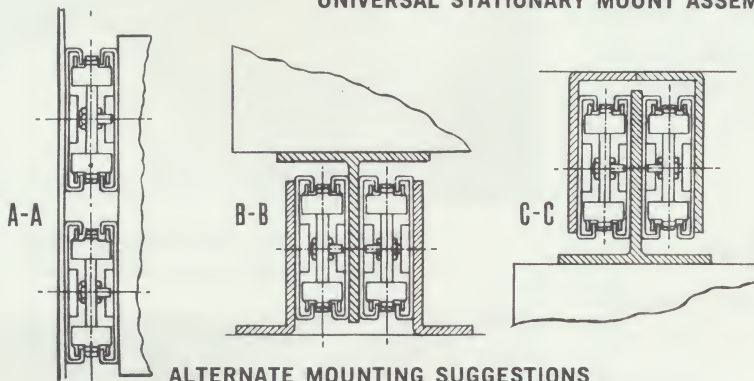
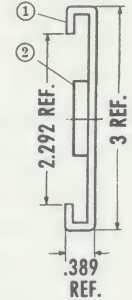
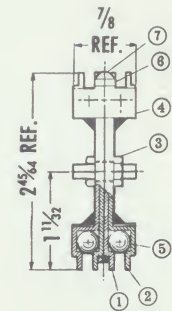
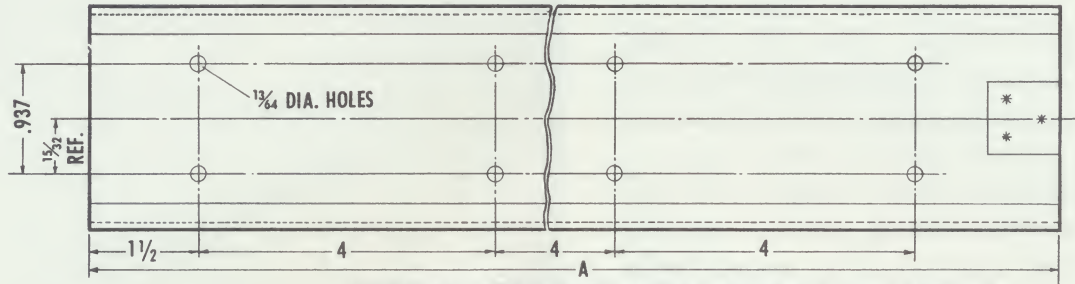
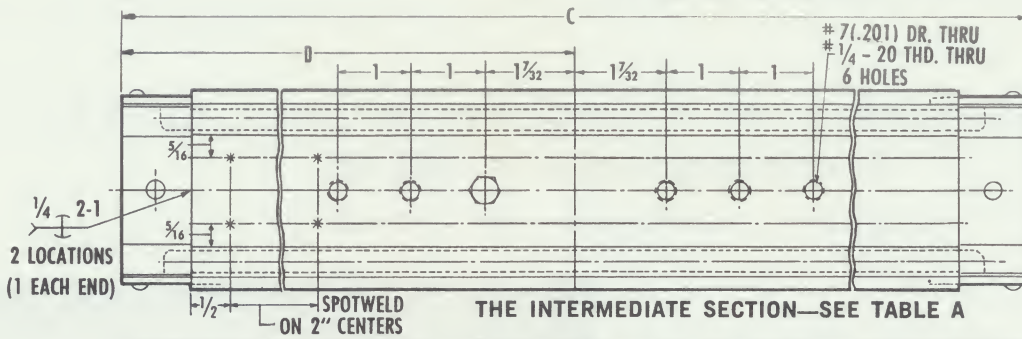
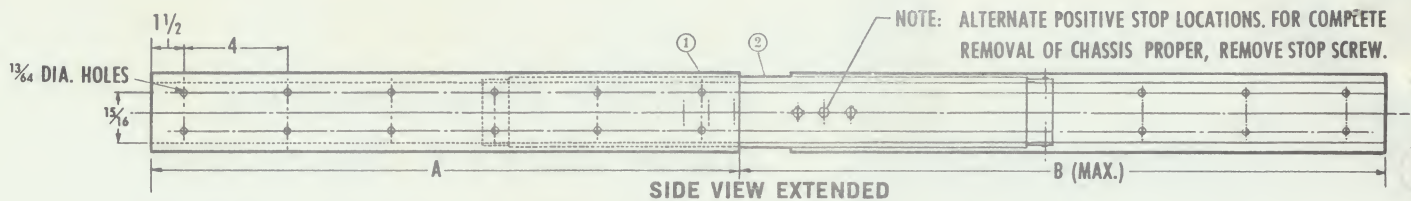


TABLE A

TABLE B

"C" DIM.	"D" DIM.	"A" DIM.
15	7 1/2	16
17	8 1/2	18
19	9 1/2	20
21	10 1/2	22
23	11 1/2	24
29	14 1/2	30
35	17 1/2	36
41	20 1/2	42
47	23 1/2	48
53	26 1/2	54
59	29 1/2	60

DIMENSIONS

"A" length	"B" length	Maximum load capacity extended per pair
16"	20"	1,400
18"	22"	1,300
20"	24"	1,200
22"	26"	1,100
24"	28"	1,000
30"	34"	900
36"	40"	800
42"	46"	700
48"	52"	600
54"	58"	500
60"	64"	400

width 1 1/8" height: 3"

How to Order—Please be sure to state complete information on weights to be supported. For information on panel handles, refer to Handles and Locks Data Sheet.

Engineering Assistance—If special problems create uncertainty as to the proper slide for your application, Chassis-Trak engineers will be glad to furnish recommendations without cost or obligation. When contacting the engineering department, please give as much information as possible—panel, cabinet and chassis dimensions, load to be carried, and any unusual operating conditions such as vibration, atmospheric problems, etc. Write to Chassis-Trak at the address below, or call Indianapolis, FLeetwood 9-5407.

chassis

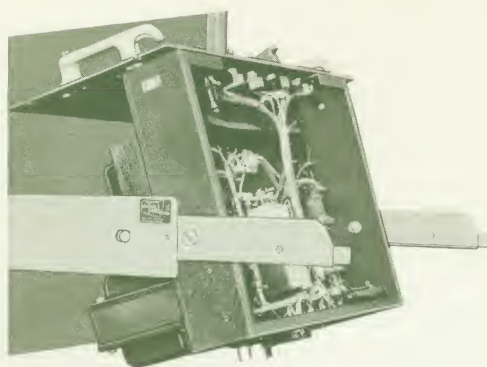
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CHASSIS - TRAK, INC.

525 S. Webster • Indianapolis 19, Indiana

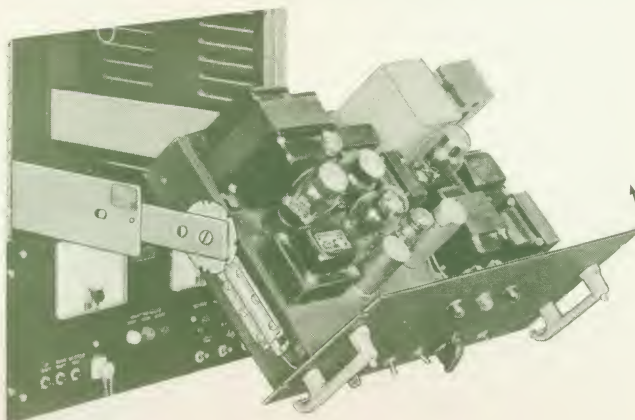
CHASSIS-TRAK "BASIC" (CTB)*

An economical, high quality slide. Features full chassis extension, automatic "out" lock and instant pushbutton chassis removal. Mounts at both front and rear of cabinet. Tilts upward only. For loads up to 175 lbs. Special heavy duty model available for loads up to 275 lbs.



CHASSIS-TRAK "DETENT" (CTD)*

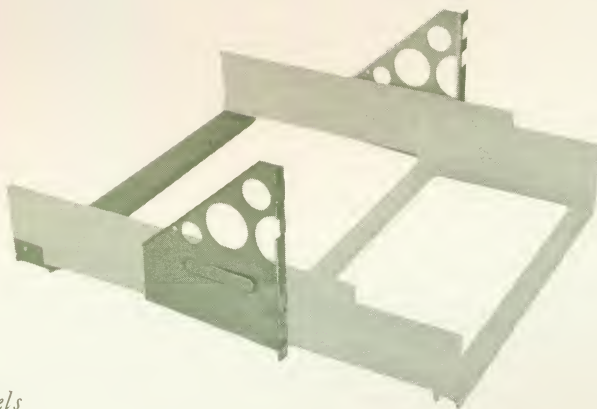
Chassis-Trak's exclusive tilt-lock slide. Trigger control on panel handle locks chassis firmly in seven service positions: 45°, 90° and 105° up and down plus horizontal. Affords complete protection against heavy shock or vibration. Except for tilt-lock feature, "Detent" Slides are identical to "Basic."



GUSSET MOUNTING ASSEMBLY

New factory pre-assembled gusser mounted slides give you the desired slide for quick mounting to standard racks without the problems of alignment—they are pre-aligned for you by Chassis-Trak engineers.

These new gusset assemblies can be requested on any standard weight models by ordering "with gusset."



* Available in roller or solid bearing slide models

BINET SLIDES

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CHASSIS-TRAK, INC.

525 South Webster Ave.

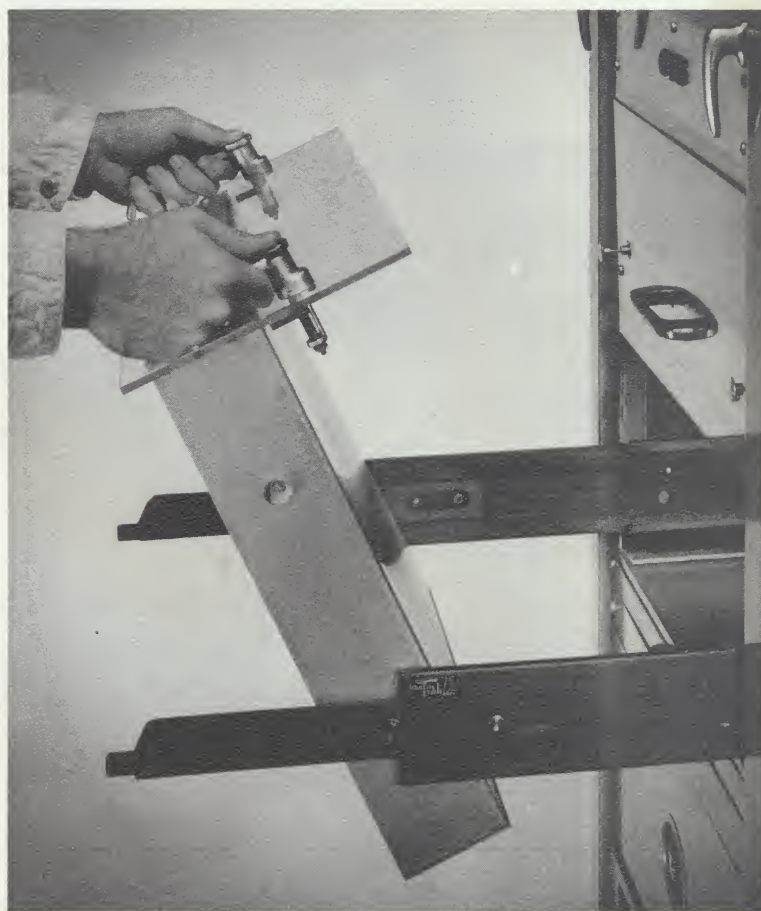
Indianapolis, Indiana 46219

Phone: FLeetwood 9-5407

HEAVY-DUTY SLIDES

Models CTHB, CTHRB, CTHD, CTHRD, CTHN, CTHRN, CTHS, CTHRS (six lengths—14" to 24")

Chassis-Trak Heavy-Duty Slides are designed to support loads up to 275 lbs. They are especially recommended for mobile operations where severe shock and vibration are apt to occur. These slides are similar in design to Chassis-Trak Standard-Duty Slides but are heavier in construction and reinforced at stress points to permit heavier loads. Eight models are available in the Heavy-Duty series. The model designation indicates the type of slide: "H"—heavy-duty; "B"—basic, tilting upward only; "D"—detent, tilting and locking in seven service positions, three up, three down and horizontal; "N"—non-tilting, bottom-mounted; "S"—non-tilting, side-mounted; "R"—with roller bearings. Models CTHB, CTHD, CTHN and CTHS have solid bearing surfaces.



Rugged Chassis-Trak Heavy-Duty Slides are built to withstand extreme shock and vibration.

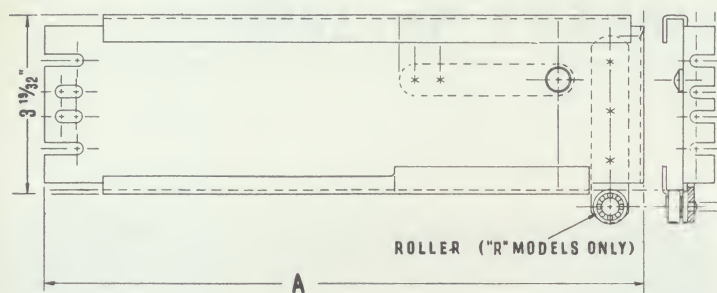
SELECTING THE PROPER SLIDE

1. Measure cabinet's inside dimensions and depth of chassis.
2. Determine most suitable mounting method:
 - a) direct to cabinet;
 - b) with vertical members tapped to match rear mounting holes;
 - c) with rear support bracket slotted to permit up and down adjustment for cabinet and chassis dimension variations;
3. Select slides in accordance with mounting method.

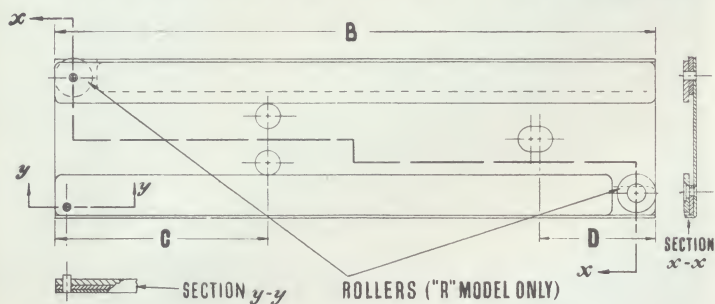
How To Order—Please be sure to state complete model designation, length and quantity.

Engineering Assistance—If special problems create uncertainty as to the proper slide for your application, Chassis-Trak engineers will be glad to furnish recommendations without cost or obligation. When you contact the Engineering Department, please give as much information as possible—panel, cabinet and chassis dimensions, load to be carried, and any unusual operating conditions such as vibration, atmospheric problems, etc. Write to Chassis-Trak, Inc. at the address shown below or call FLeetwood 9-5407 in Indianapolis.

STATIONARY SECTION—ALL MODELS



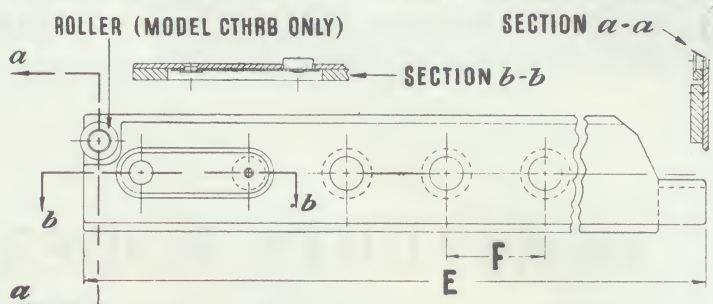
INTERMEDIATE SECTION—ALL MODELS



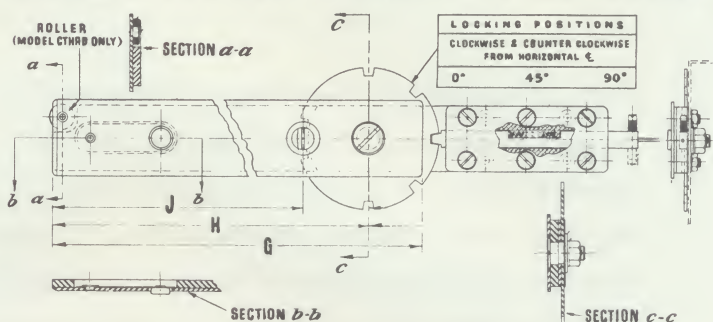
DIMENSIONS											
SLIDE LENGTH	A	B	C	D	E	F	G	H	J	K	L
14"	14	13	4 $\frac{5}{8}$	2 $\frac{1}{2}$	12 $\frac{1}{2}$	*	8 $\frac{1}{4}$	7	5 $\frac{1}{2}$	12 $\frac{3}{8}$	3 $\frac{7}{8}$
16"	16	15	4 $\frac{5}{8}$	2 $\frac{1}{2}$	12 $\frac{1}{2}$	*	10 $\frac{1}{8}$	8 $\frac{7}{8}$	7 $\frac{3}{8}$	12 $\frac{3}{8}$	3 $\frac{7}{8}$
18"	18	17	4 $\frac{5}{8}$	2 $\frac{1}{2}$	13 $\frac{1}{2}$	*	10 $\frac{1}{8}$	8 $\frac{7}{8}$	7 $\frac{3}{8}$	16 $\frac{1}{8}$	3 $\frac{7}{8}$
20"	20	19	4 $\frac{5}{8}$	2 $\frac{1}{2}$	13 $\frac{1}{2}$	*	10 $\frac{1}{8}$	8 $\frac{7}{8}$	7 $\frac{3}{8}$	16 $\frac{1}{8}$	3 $\frac{7}{8}$
22"	22	21	5 $\frac{5}{8}$	3 $\frac{1}{2}$	14 $\frac{7}{8}$	1 $\frac{1}{2}$	11	9 $\frac{3}{4}$	8 $\frac{1}{4}$	16 $\frac{1}{8}$	3 $\frac{7}{8}$
24"	24	23	6 $\frac{5}{8}$	4 $\frac{1}{2}$	14 $\frac{7}{8}$	1 $\frac{1}{2}$	11	9 $\frac{3}{4}$	8 $\frac{1}{4}$	16 $\frac{1}{8}$	3 $\frac{7}{8}$

*Optional

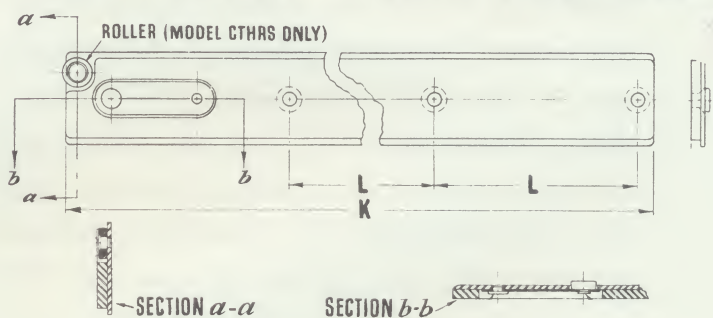
CHASSIS SECTION—MODELS CTHB, CTHRB



CHASSIS SECTION—MODELS CTHD, CTHRD



CHASSIS SECTION—MODELS CTHS, CTHRS



SPECIFICATIONS

Steel—Hard, cold-rolled steel used throughout for maximum strength and wearing qualities. Slides are built to withstand 3G Drop Test.

Finish—All slides are cadmium plated and then coated with Poxylube 75, a special molybdenum disulfide formulation. This dry film finish provides permanent lubrication and protects

against atmospheric corrosion. Tests show that Poxylube 75 withstands pressure loading at more than 50,000 psi at 25 feet per minute.

Salt Spray—Finish has passed JAN 100-hour salt spray test and is approved for military use.

Load Capacity—Maximum vertical load for standard unit is 275 lbs.